Gozani Shai Form SC 13G February 14, 2005

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **SCHEDULE 13G**

Under the Securities Exchange Act of 1934 (Amendment No. )\*

# **NEUROMETRIX, INC.**

(Name of Issuer)

#### COMMON STOCK, PAR VALUE \$0.0001 PER SHARE

(Title of Class of Securities)

#### 641255 10 4

(CUSIP Number)

#### December 31, 2004

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- o Rule 13d-1(b)
- o Rule 13d-1(c)
- ý Rule 13d-1(d)

<sup>\*</sup>The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 ( Act ) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

## CUSIP No. 641255 10 4

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only) Shai N. Gozani, M.D., Ph.D.			
2.	Check the Appropriate Box if a Member of a Group (See Instructions)			
	(a) o			
	(b)	0		
3.	SEC Use Only			
4.	Citizenship or Place of Organization United States			
	5.		Sole Voting Power 684,538	
Number of				
Shares	6.		Shared Voting Power	
Beneficially			0	
Owned by				
Each	7.		Sole Dispositive Power	
Reporting			684,538	
Person With				
	8.		Shared Dispositive Power 0	
9.	Aggregate Amount Beneficially Owned by Each Reporting Person 684,538			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) O			
11.	Percent of Class Represented by Amount in Row (9) 5.7%			
12.	Type of Reporting Pers	son (See Instructions)		
		2		

Item 1.				
	(a)	Name of Issuer		
		NeuroMetrix, Inc.		
	(b)	Address of Issuer s Principal Executive Offices		
		62 Fourth Avenue, Waltham	, MA 02451	
Item 2.				
10m 2.	(a)	Name of Person Filing		
		Shai N. Gozani, M.D., Ph.D.		
	(b)	Address of Principal Business Office or, if none, Residence Shai N. Gozani, M.D., Ph.D.		
		c/o NeuroMetrix, Inc. 62 Fourth Avenue		
		Waltham, MA 02451		
	(c)	Citizenship		
		United States		
	(d)	Title of Class of Securities		
	( )	Common Stock, par value \$0	0.0001 per share	
	(e)	CUSIP Number		
		641255 10 4		
Item 3.	If this statement is	filed pursuant to §§240,13d-1	(b) or 240.13d-2(b) or (c), check whether the person filing is a:	
2001120		_	Broker or dealer registered under section 15 of the Act (15 U.S.C.	
	(a)	o	78o).	
	(b)	0	Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).	
	(-)	_	Insurance company as defined in section 3(a)(19) of the Act (15	
	(c)	0	U.S.C. 78c).	
	(d)	o	Investment company registered under section 8 of the Investment	
			Company Act of 1940 (15 U.S.C 80a-8).	
	(e)	o	An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);	
	(f)	O	An employee benefit plan or endowment fund in accordance with	
			9040 104 1/L\(1\(!\\\E\).	
			§240.13d-1(b)(1)(ii)(F);	
	(g)	0	A parent holding company or control person in accordance with §	
	(g) (h)	0	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G);	
			A parent holding company or control person in accordance with §	
			A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal	
	(h)	o	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);	
	(h)	o	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment	
	(h) (i) (j)	o	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of	
	(h) (i)	0	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);	
	(h) (i) (j)	0	A parent holding company or control person in accordance with § 240.13d-1(b)(1)(ii)(G); A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813); A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);	

### Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned:
  - 684,538 shares of Common Stock
- (b) Percent of class:
  - 5.7%
- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote
    - 684,538
  - (ii) Shared power to vote or to direct the vote
    - 0
  - (iii) Sole power to dispose or to direct the disposition of
    - 684,538
  - (iv) Shared power to dispose or to direct the disposition of
    - 0

#### Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following O.

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent

**Holding Company or Control Person** 

Not applicable.

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

Not applicable.

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# Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

February 14, 2005 Date

/s/ Shai N. Gozani, M.D., Ph.D. Signature

Shai N. Gozani, M.D., Ph.D. Name/Title

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